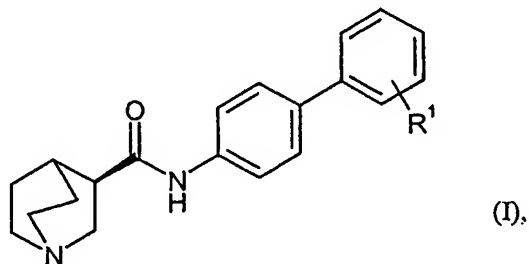


New Claims (Attorney Docket No. LeA 36 814)

12. (New) The process of claim 5, where X is a suitable leaving group selected from chlorine and pentafluorophenoxy.
13. (New) The process of claim 5, where Y is a suitable leaving group selected from triflate and halogen.
14. (New) The process of claim 13, where the halogen is bromine or iodine.

Amended Claims (Attorney Docket No. LeA 36 814)

1. (Currently amended) A compound of the formula



in which

R^1 is a group of the formula $-NR^2-CO-NR^3R^4$, $-NR^2-CO-CO-OR^5$, $-NH-SO_2R^6$, $-SO_2NHR^7$ or $-NH-CO-R^8$, where

R^2 is hydrogen or C_1-C_6 -alkyl,

R^3 and R^4 are independently of one another hydrogen, C_1-C_6 -alkyl, C_3-C_8 -cycloalkyl or phenyl, which is optionally substituted by up to 3 radicals independently of one another selected from the group of halogen, cyano, C_1-C_6 -alkyl, C_1-C_6 -alkoxy, trifluoromethyl and trifluoromethoxy, or

R^3 and R^4 together with the nitrogen atom to which they are bonded form a 5- to 6-membered heterocyclyl,

R^5 is hydrogen, C_1-C_6 -alkyl, C_3-C_8 -cycloalkyl or aryl, where C_1-C_6 -alkyl is optionally substituted by aryl,

R^6 is C_1-C_6 -alkyl, C_3-C_8 -cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C_1-C_6 -alkyl is optionally substituted by aryl,

R^7 is hydrogen, C_1-C_6 -alkyl, C_3-C_8 -cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C_1-C_6 -alkyl is optionally substituted by aryl,

R^8 is C_3 - C_8 -cycloalkyl, C_1 - C_6 -alkyl or phenyl, where C_1 - C_6 -alkyl is substituted by C_1 - C_6 -alkoxy and phenyl by 1 to 3 radicals independently of one another selected from the group of halogen, cyano, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, trifluoromethyl and trifluoromethoxy,

~~and~~ or the salts, solvates and solvates of the salts thereof.

2. (Currently amended) The compound as claimed in claim 1, where

R^1 is a group of the formula $-NR^2-CO-NR^3R^4$, $-NR^2-CO-CO-OR^5$, $-NH-SO_2R^6$, $-SO_2NHR^7$ or $-NH-CO-R^8$, where

R^2 is hydrogen or C_1 - C_4 -alkyl,

R^3 and R^4 are independently of one another hydrogen, C_1 - C_4 -alkyl, C_3 - C_6 -cycloalkyl or phenyl, which is optionally substituted by up to 2 radicals independently of one another selected from the group of fluorine, chlorine, bromine, cyano, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, trifluoromethyl and trifluoromethoxy, or

R^3 and R^4 together with the nitrogen atom to which they are bonded form a 5- to 6-membered heterocyclcyl,

R^5 is hydrogen, C_1 - C_4 -alkyl, C_3 - C_6 -cycloalkyl, or aryl, where C_1 - C_4 -alkyl is optionally substituted by aryl,

R^6 is C_1 - C_4 -alkyl, C_3 - C_6 -cycloalkyl, 5- to 6-membered heterocyclcyl, aryl or 5- to 6-membered heteroaryl, where C_1 - C_4 -alkyl is optionally substituted by aryl,

R^7 is hydrogen, C_1 - C_4 -alkyl, C_3 - C_6 -cycloalkyl, 5- to 6-membered heterocyclcyl, aryl or 5- to 6-membered heteroaryl, where C_1 - C_4 -alkyl is optionally substituted by aryl,

R^8 is C_3 - C_6 -cycloalkyl, C_1 - C_4 -alkyl or phenyl, where C_1 - C_4 -alkyl is substituted by C_1 - C_4 -alkoxy and phenyl by 1 to 2 radicals

independently of one another selected from the group of fluorine, chlorine, bromine, cyano, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl and trifluoromethoxy,

~~and~~ or the salts, solvates and solvates of the salts thereof.

3. (Currently amended) The compound as claimed in ~~either of claims 1 and 2~~ claim 1, where

R¹ is a group of the formula -NH-CO-NHR³, -NH-CO-CO-OH, -NH-SO₂R⁶, -SO₂NHR⁷ or -NH-CO-R⁸, where

R³ is hydrogen, C₁-C₄-alkyl, C₅-C₆-cycloalkyl or phenyl, which is optionally substituted by C₁-C₄-alkoxy,

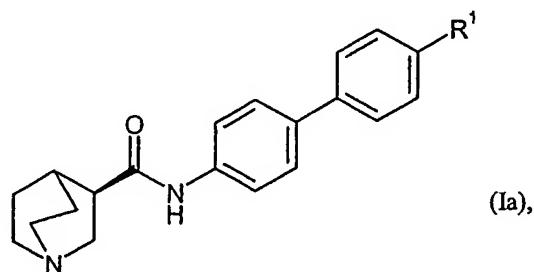
R⁶ is C₁-C₄-alkyl or phenyl, where C₁-C₄-alkyl is optionally substituted by phenyl,

R⁷ is hydrogen or C₁-C₄-alkyl which is optionally substituted by phenyl,

R⁸ is C₅-C₆-cycloalkyl, methoxymethyl or phenyl which is substituted by fluorine or chlorine,

~~and~~ or the salts, solvates and solvates of the salts thereof.

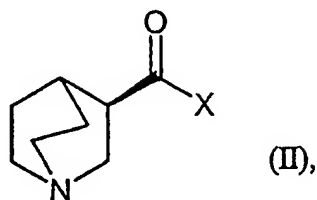
4. (Currently amended) ~~The A compound as claimed in any of claims 1, 2 or 3~~, of the formula



in which R¹ has the meanings indicated in claim 1, ~~and~~ or the salts, solvates and solvates of the salts thereof.

5. (Currently amended) A process for preparing compounds as claimed in claims 1 to 4, characterized in that

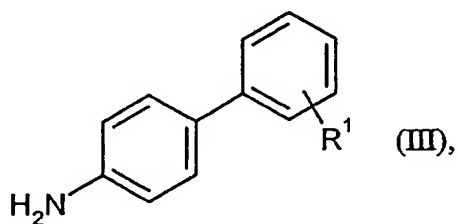
[A] compounds of the formula



in which

X is hydroxy or a suitable leaving group ~~such as, for example, chlorine or pentafluorophenoxy,~~

are reacted with a compound of the formula



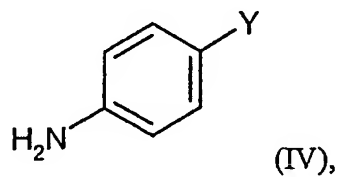
in which

R¹ has the meanings indicated in claim 1,

in an inert solvent, where appropriate in the presence of a condensing agent and where appropriate in the presence of a base,

or

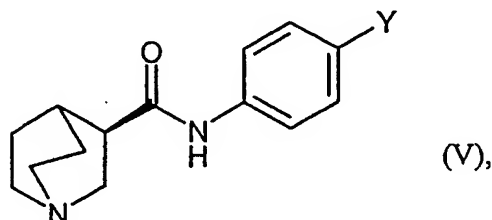
[B] compounds of the formula (II) initially are reacted with a compound of the formula



in which

Y is a suitable leaving group ~~such as, for example, triflate or halogen, preferably bromine or iodine,~~

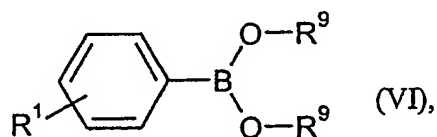
where appropriate in an inert solvent, where appropriate in the presence of a condensing agent and where appropriate in the presence of a base to give compounds of the formula



in which

Y has the abovementioned meanings,

and the latter are then reacted in a coupling reaction with compounds of the formula



in which

R¹ has the meanings indicated in claim 1, and

R⁹ is hydrogen or methyl, or the two radicals together form a CH₂CH₂ or C(CH₃)₂-C(CH₃)₂ bridge,

in an inert solvent in the presence of a suitable catalyst and in the presence of a base,

and the resulting compounds of the formula I are reacted where appropriate with the appropriate (i) solvents and/or (ii) bases or acids to give the solvates, salts and/or solvates of the salts thereof.

6. (Cancelled).
7. (Original) A medicament comprising at least one of the compounds as claimed in any of claims 1 to 4 mixed with at least one pharmaceutically acceptable, essentially nontoxic carrier or excipient.

8. (Cancelled).
9. (Cancelled).
10. (Currently amended) A method for the treatment and/or prophylaxis of impairments of perception, concentration, learning and/or memory in humans and animals ~~by~~ comprising administering to said human or animal an effective amount of at least one compound as claimed in any of claims 1 to 4.
11. (Cancelled).